



1. What is the difference between a compiler and an interpreter?
2. What are the advantages of :
 - (a) a compiler over an interpreter
 - (b) an interpreter over a compiler?
- 3 . What advantages are there to a language-processing system in which the compiler produces assembly language rather than machine language?
4. A compiler that translates a high-level language into another high-level language is called a *source-to-source* translator. What advantages are there to use C as a target language for a compiler?
5. Describe some of the tasks that an assembler needs to perform.

Best wishes

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